





Group Art Unit: 2853

L. Liang

105738

Examiner:

Docket No.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshinori NAGAHASHI

Application No.: 09/677,578

Filed: October 3, 2000

PRINT-CONTROLLING METHOD AND For:

PRINT-CONTROLLING DEVICE FOR PRINTER

AMENDMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

n reply to the September 11, 2002 Office

ion as follows:

3 DRAWINGS:

Please amend Figure 1 as set forth in the attached Request for Approval of Drawing TRY CENTER 2800

4 for In reply to the September 11, 2002 Office-Action, please amend the above-identified application as follows:

IN THE DRAWINGS:

Corrections.

IN THE CLAIMS:

(Amended) A method for controlling a printer that has a printing head for 1. printing data, the method comprising the steps of:

examining a relationship of a position, in each printing pass, of each of a plurality of a pins provided in a vertical direction of the printing head to a plurality of raster lines to be printed in a predetermined printing range, based on a vertical resolution of the print data, when a unit of vertical transfer of the printing head is not a reciprocal of an